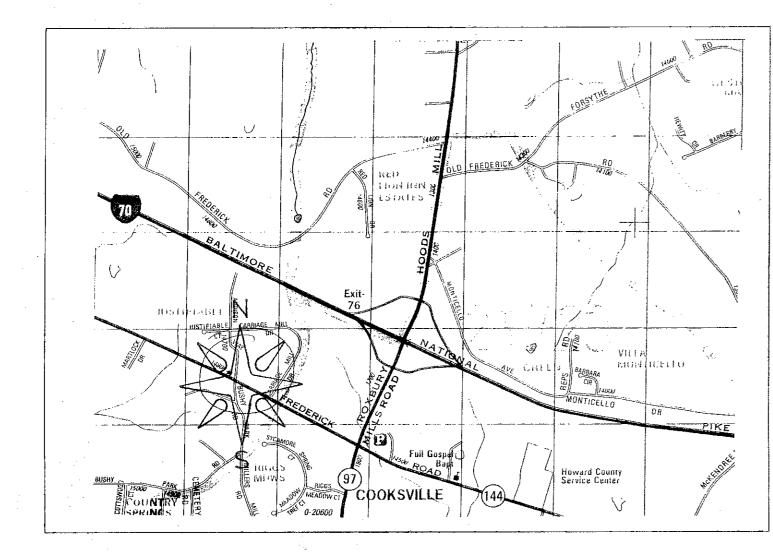
PROJECT DESCRIPTION

THE PROJECT INVOLVES THE REMOVAL OF THE EXISTING HAZARD IDENTIFICATION BEACON ALONG EB MD 144 700' WEST OF BUSHY PARK RD./ADDISON WAY. FORMER LIMITATIONS ON STOPPING AND CORNER SIGHT DISTANCES HAVE BEEN CORRECTED SUFFICIENTLY TO WARRANT THE REMOVAL.

EXISTING INTERSECTION WARNING AND ROAD NAME SIGNING ARE TO BE RE-INSTALLED ON TWO WOOD POSTS.



PROJECT LOCATION

EXISTING SIGNS TO TO BE UTILIZED

SIGN DETAILS CHART

| PANEL NO. | QUANTITY | AREA (SQ.FT.) | WIDTH | HEIGHT | COLOR | | BORDER | | |] | מרואסאכ |
|--------------|----------|---------------|--------|--------|-------|------|--------|--------|-------|--------|---------|
| | | | | | LEG. | BKGD | WIDTH | RADIUS | ARROW | SHIELD | REMARKS |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | . : | | | | - | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | _ | |
| | | | · · | | : | | | | | | |
| | | | | | | | | | | *** | |
| | | | | | | | , | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| · | | | | | - | | | | | | |
| | ÷ · | | | - | | | | | | | |

A. EQUIPMENT TO BE FURNISHED BY ADMINISTRATION

QUANTITY DESCRIPTION

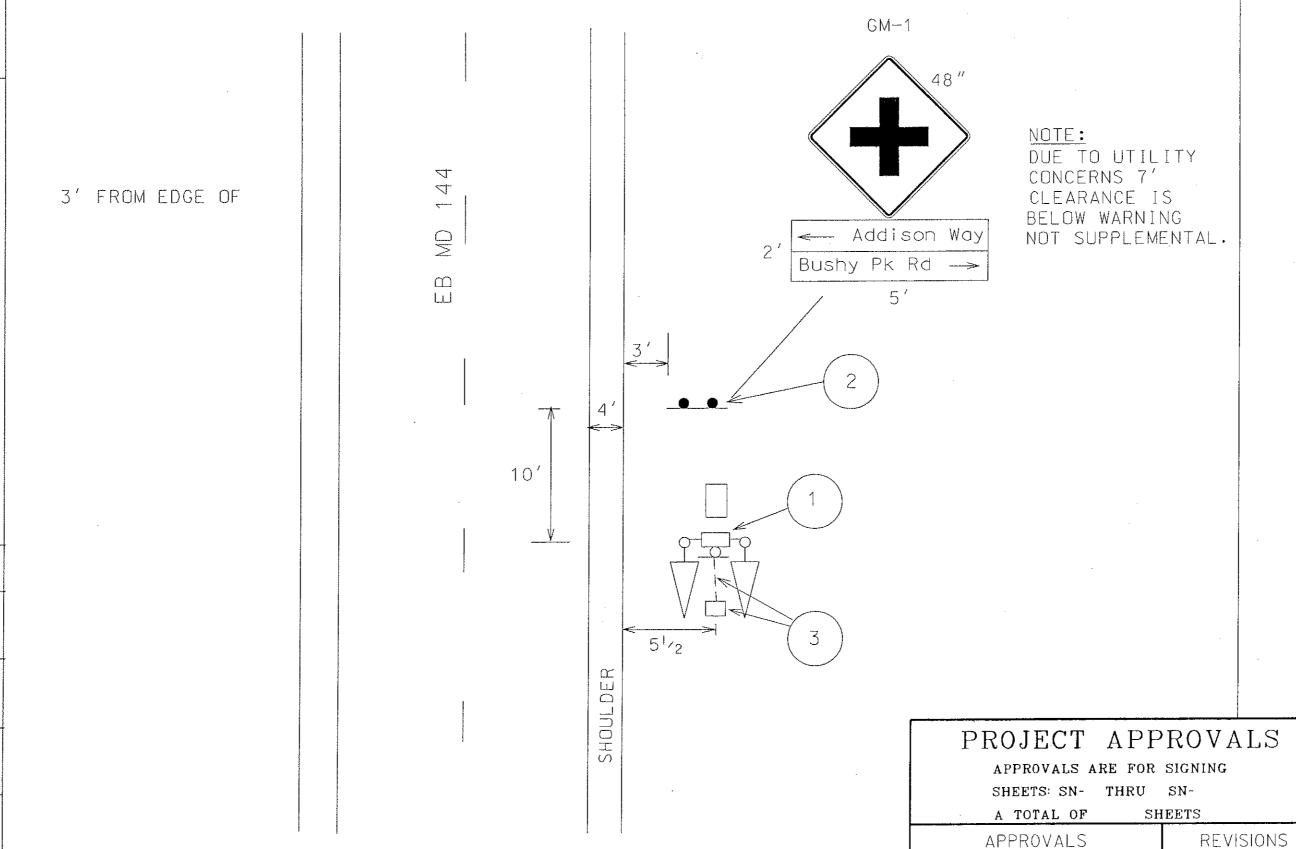
N/A

B. EQUIPMENT TO BE FURNISHED AND INSTALLED BY THE CONTRACTOR.

| ITEM NO. | QUANTITY | DESCRIPTION |
|----------|----------|--|
| 8028 | I EACH | REMOVE AND DISPOSE OF EQUIPMENT (PER ASSIGNMENT) |
| 8029 | 1 EACH | REMOVE FOUNDATION 12 INCH DEPTH |
| 8036 | 16 S.F. | RELOCATE EXISTING SIGN |
| 8050 | 16 S.F. | INSTALL GROUND MOUNTED SIGN |
| NEG. | 25 L.F. | FURNISH AND INSTALL WOOD SIGN SUPPORTS - 4"X6" |

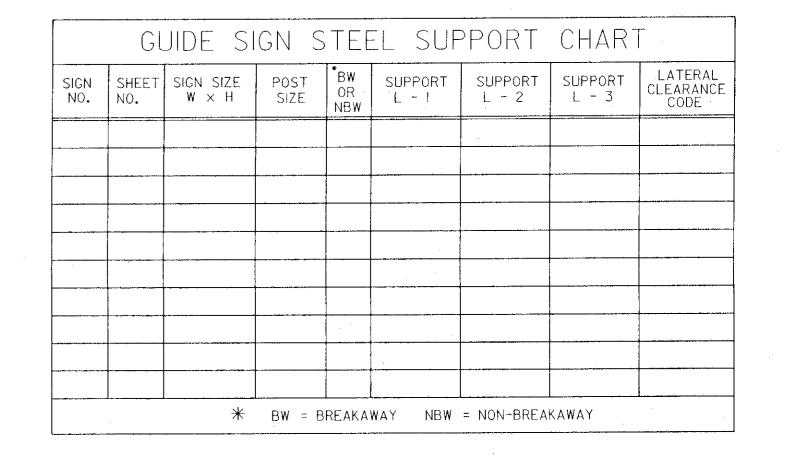
CONSTRUCTION DETAILS

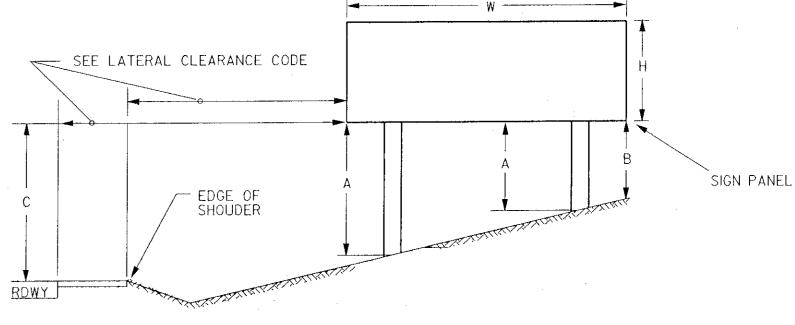
- 1. REMOVE EXISTING HAZARD IDENTIFICATION BEACON. THIS INCLUDES CABINET SIGNALS, SIGNS, POLE, FOUNDATION AND ALL EXISTING ELECTRICAL EQUIPMENT. RELOCATE EXISTING WARNING SIGN AND STREET NAME SIGN TO NEW LOCATION AND INSTALL ON PROPOSED WOODEN POSTS.
- 2. INSTALL TWO 4'X6' WOOD SUPPORTS AND RELOCATED SIGNS.
- 3. REMOVE/ABANDON EXISTING CONDUIT AND HANDHOLE.



GUIDE SIGN WOOD SUPPORT CHART LATERAL SUPPORT SPACING FROM CLEARANCE SIGN SHEET SIGN SIZE POST OR L - I SUPPORT L - 3 LEFT EDGE OF SIGN GM-1 1 4'X4' 4"X6" BW 12.5 12.5 * BW = BREAKAWAY NBW = NON-BREAKAWAY

NOTE: SEE MARYLAND STANDARDS 812.01, 812.04, AND 813.02 FOR WARNING AND REGULATORY SIGN INSTALLATION





LATERAL CLEARANCE CODE

- I = EDGE OF SIGN 6'FROM FACE OF W-BEAM TRAFFIC BARRIER
- 2 = EDGE OF SIGN 30' FROM EDGE OF TRAVELED ROADWAY 3 = EDGE OF SIGN 6' MIN. FROM FACE OF CURB
- 4 = EDGE OF SIGN 6' FROM EDGE OF SHOULDER
- 5 = SIGN CENTERED IN MEDIAN
- 6 = EDGE OF SIGN 6' FROM EACH EDGE OF SHOULDER CENTERED IN GORE AREA
- 7 = EDGE OF SIGN 3'MIN. FROM FACE OF CURB
- 8 = EDGE OF SIGN 3' MIN. FROM EDGE OF ROADWAY

VERTICAL CLEARANCE OF SIGNS

- A. 7'6" MINIMUM FOR BREAKAWAY SUPPORTS OR 5'-6" FOR NON-BREAKAWAY SUPPORTS.
- B. 2.0' MINIMUM C. 7'6" MINIMUM & PREFERABLE. THIS DIMENSION IS TO BE INCREASED ONLY
- WHEN REQUIRED TO MEET A = 7'-6' FOR BREAKAWY OR A (MIN.) = 5'-6" FOR NON-BREAKAWAY AND B (MIN) 2'-0"
- ALL DIMENSIONS ARE TO BOTTOM OF SIGN



FEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION

CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

Montales Rex 31/02

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION Office of Traffic & Safety TRAFFIC ENGINEERING DESIGN DIVISION

MD 144 & BUSHY PARK RD./ADDISON WAY

| | | | | | • |
|-----------|--------------|--------------------------|--------------------|--------------------|-----------|
| DRAWN BY: | MEL | F.A.P. NO. S.H.A. NO. | N/A 2385472562816F | PLAN SHEET NO.: | SHEET NO. |
| SCALE: | NOT TO SCALE | COUNTY | HOWARD | | 1 OF 1 |